AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A vehicle headliner comprising:

a core comprising polyurethane resin foam; and

a structural reinforcement layer provided adjacent said core, said structural reinforcement layer comprising a plurality of carbon fibers and a binder for adhering said plurality of carbon fibers to one another thereby forming a mat.

2. (Original) The vehicle headliner of claim 1, wherein said plurality of carbon fibers is produced from petroleum pitch.

3. (Original) The vehicle headliner of claim 2, wherein said mat further comprises a plurality of natural fibers.

4. (Original) The vehicle headliner of claim 3, wherein said plurality of natural fibers includes at least one of sissal, hemp, knaf, flax, and wood fibers.

5. (Original) The vehicle headliner of claim 3, wherein said plurality of carbon fibers comprises at least 50% of the total weight of said mat.

6. (Previously Presented) The vehicle headliner of claim 1 further including:

said core having opposing sides; and

a first structural reinforcement layer adjacent one of said opposing sides,

wherein said mat comprises a second structural reinforcement layer, said second structural reinforcement layer adjacent the other of said opposing sides.

7. (Original) The vehicle headliner of claim 6, further including:

a barrier film and a scrim layer adjacent said first structural reinforcement layer.

8. (Original) The vehicle headliner of claim 6, further including:

a barrier film and a covering adjacent said second reinforcement layer.

9. (Original) The vehicle headliner of claim 6, further including:

a layer of adhesive interposed between said opposing sides of said core and said first and second structural reinforcement layers;

a barrier film and a scrim layer adjacent said first structural reinforcement layer; and

a barrier film and a covering adjacent said second structural reinforcement layer,

wherein said second structural reinforcement layer comprises a plurality of carbon fibers and a binder for adhering said plurality of carbon fibers to one another thereby forming a mat.

Claims 10-20 (Cancelled).

21. (Previously Presented) A vehicle headliner comprising:

a core comprising polyurethane resin foam; and

a structural reinforcement layer provided adjacent said core, said structural reinforcement layer comprising a plurality of carbon fibers and a plurality of basalt fibers.

22. (Previously Presented) A laminate comprising:

a core comprising polyurethane resin foam;

a thermosetting resin applied to a side of said core; and carbon fibers adhered to said core by said thermosetting resin.

23. (Previously Presented) The laminate of Claim 22, further comprising basalt fibers adhered to said core by said thermosetting resin.

24. (Previously Presented) The laminate of Claim 22, further comprising natural fibers adhered to said core by said thermosetting resin.

25. (Previously Presented) The laminate of Claim 22, wherein said thermosetting resin is a polyurethane adhesive.

26. (Cancelled).

27. (New) The laminate of claim 1, wherein said core has a thickness between 2 millimeters and 30 millimeters.

28. (New) The laminate of claim 1, wherein said structural reinforcement layer has a weight between 20 g/m^2 to 200 g/m^2.

29. (New) The laminate of claim 1, wherein said carbon fibers have a melting point higher than E-glass.

30. (New) The laminate of claim 1, wherein said structural reinforcement layer comprise fibers with a degradation point above the incineration point of the other materials of the headliner.

31. (New) A laminate comprising:

a core including polyurethane resin foam, said core having opposing sides;

a mat including a thermoplastic material and chopped carbon fibers bonded to said opposing sides of said core;

a polymer scrim layer applied to one of said mats; and

an adhesive layer and a fabric covering provided adjacent the other of said mats.

32. (New) The laminate of claim 31, wherein said laminate is adapted to be incinerated such that said laminate is reduced to ash and basalt fiber.